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BRITISH COLUMBIA EXPLORATION AND DEVELOPMENT HIGHLIGHTS FOR 1990: Gold and Porphyry Deposits Continue to Excite Investors

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BRITISH COLUMBIA EXPLORATION AND DEVELOPMENT HIGHLIGHTS FOR 1990: GOLD AND PORPHYRY DEPOSITS CONTINUE TO EXCITE INVESTORS

By V.A. Preto
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INTRODUCTION

The year 1990 was one of new and significant developments in British Columbia. It was also one of transition for junior exploration companies and prospectors, the leading mine finders in the province, as they learned to adjust to life after flow-through.

Unlike 1989, which saw some of the most frantic activity ever, the junior-dominated Vancouver Stock Exchange was adversely affected by the termination of flow-through financing and continued negative publicity, and struggled through a very rough year. Its performance during September was the worst ever recorded.

New discoveries were few as most of the exploration activity was concentrated near exciting "hot spots", such as **Eskay Creek** and **Mount Milligan**, leaving the rest of the province, and particularly the southern half, much quieter.

Exploration expenditures are anticipated to total $143 million, only slightly lower than the $150 million spent in 1989. These expenditures, however, are very unevenly distributed across the province. It is anticipated that some $60 million has been spent in the Stewart - Iskut River area, British Columbia's Golden Triangle, $29 million of this at **Eskay Creek**, which continues to be accessible only by air. Another $25 million or so has been spent in a handful of other major projects in the northwest. Expenditures of $33 million are anticipated for the northern Quesnel trough because of the **Mount Milligan** success, leaving only $25 million, or roughly 16 per cent, for

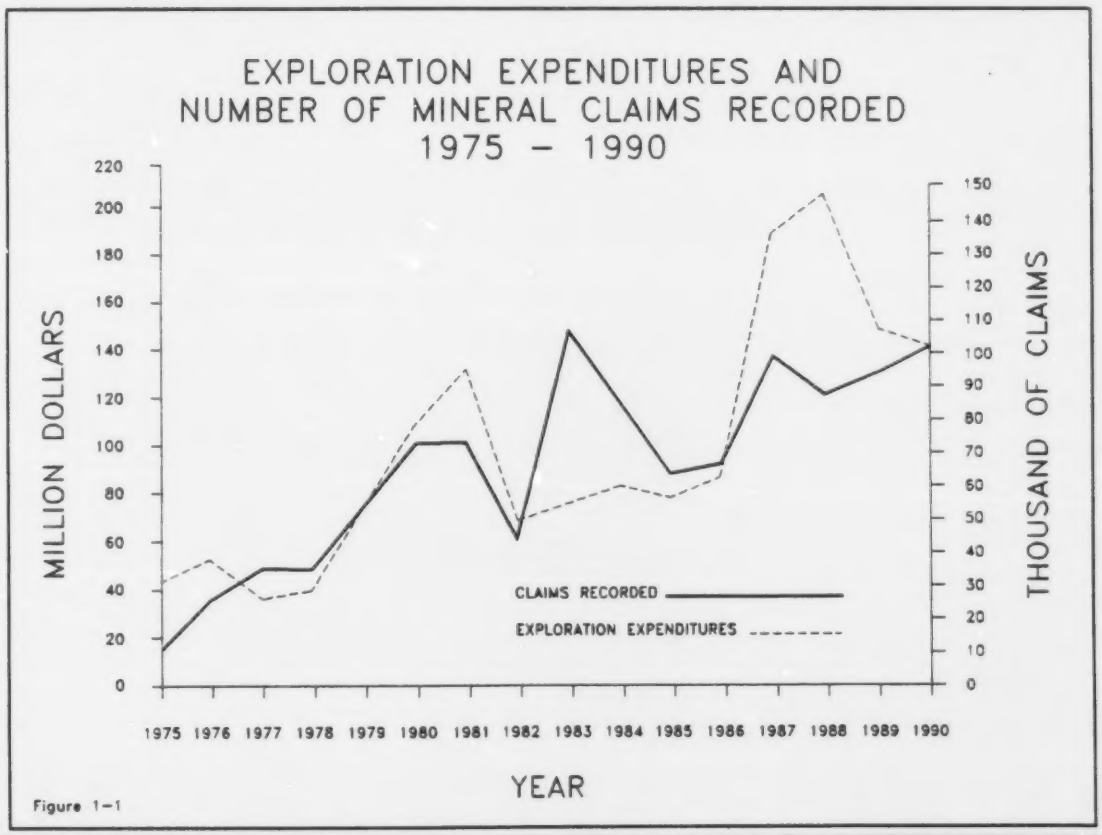
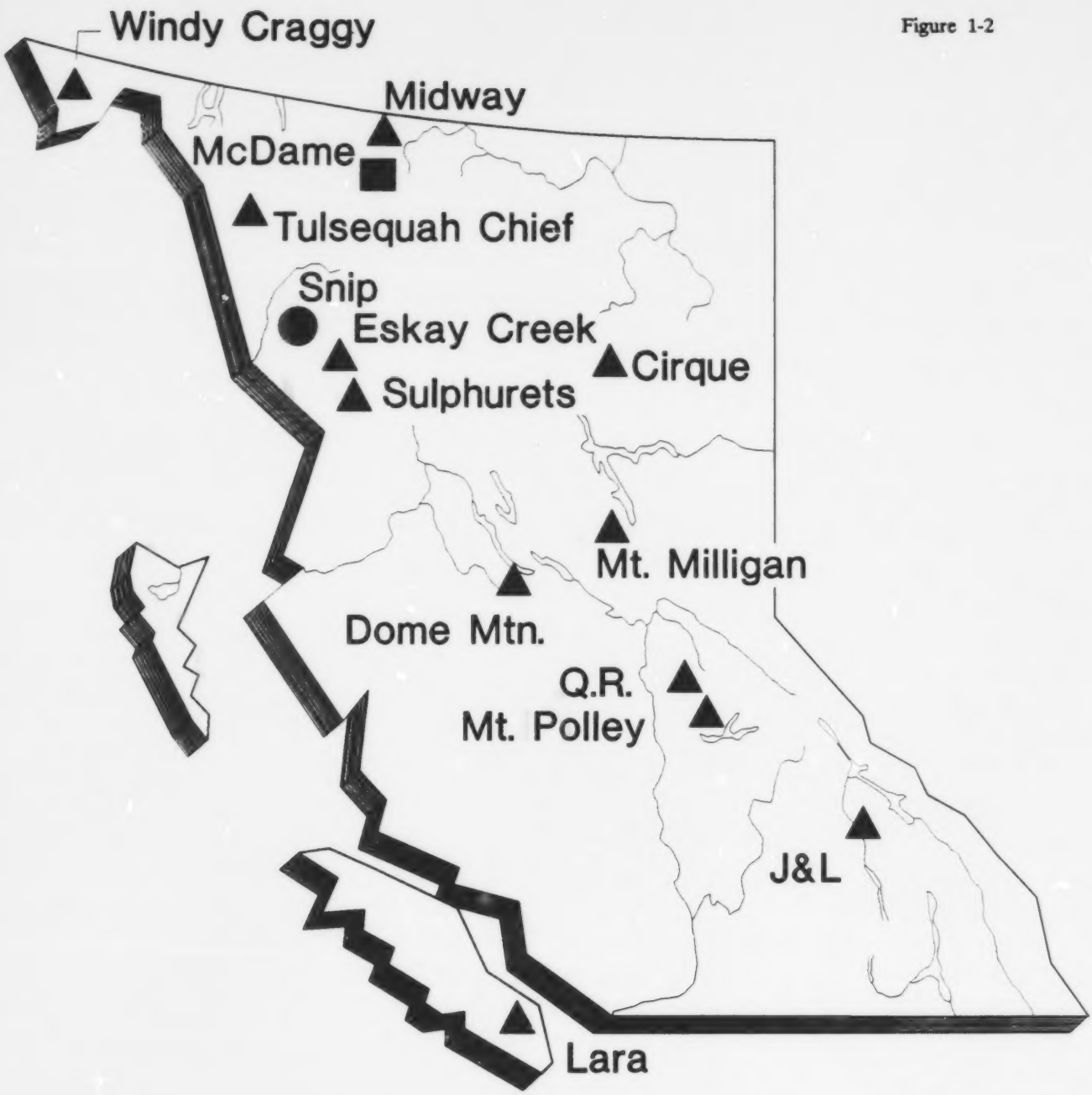


Figure 1–1

Figure 1-2



LOCATION OF PROJECTS

NEW MINES ■

DEVELOPMENT STAGE ●

ADVANCED EXPLORATION STAGE ▲

the remainder of the province. Most of these expenditures have been made by major companies which have either acquired or increased control of some of the key properties such as **Eskay Creek, Snip, Tulsequah Chief,** and **Kerr**.

Mineral claims staking continued on the upward trend that began in 1989 and was up 3 per cent, to 96 117 units, by the end of December 1990. The busiest mining divisions continue to be Liard, Omineca and Skeena, all in the northern part of the province and all good areas for precious and base metals.

ADVANCED PROJECTS

In contrast with the difficulties experienced by the juniors' grass roots programs, several large projects at the advanced exploration or prefeasibility stage, and financed primarily by major companies, reached significant milestones. In the extreme northwest corner of the province a third, and new, copper zone, termed the Ridge zone, was discovered at the **Windy Craggy** copper-gold massive sulphide deposit of Geddes Resources Limited which is at Stage I in the Mine Development Review Process. Early in July, Cominco Ltd. formally announced the decision to proceed with the $65 million **Snip** gold project, held jointly with Prime Resources Group Inc. Production is expected to start in January 1991. Drilling and underground exploration at the rich **Eskay Creek** gold-silver deposit of Prime Resources Group and Corona Corporation continued, with positive results, and was highlighted in August by the spectacular intersection of the 21B zone in the decline. This project entered the Mine Development Review Process in April. An aggressive deep-drilling program by Cominco Ltd. and Redfern Resources Ltd. at the **Tulsequah Chief** volcanogenic massive sulphide deposit was rewarded with a spectacular 50-metre intersection which, together with other "hits", could significantly increase the reserve potential for this deposit. Continued drilling success at the **Sulphurets** gold-silver property of Newhawk Gold Mines Ltd. and Granduc Mines Ltd. brought this project to a feasibility study by Corona Corporation in October.

Control of the giant **Mount Milligan** gold-copper porphyry deposit of Continental Gold Corp. was formally taken over by Placer Dome Inc. in the fall. To November 1st, 1990, 758 holes had been drilled at this project which entered the Mine Development Review Process in February. Drilling continues at a reduced pace, pending a feasibility study and a production decision. A feasibility study of the **Mount Polley** copper-gold porphyry deposit of Imperial Metals Corporation and Corona Corporation concluded that this $131.5-million open-pit project would have a payback period of 3.6 years. The project is at Stage I in the Mine Development Review Process and awaiting financing. The $22-million **Q.R.** gold project of QPX Minerals Inc., received Approval-in-Principle by the Mine Development Review Committee and is also awaiting a production decision.

To facilitate exploration in the rugged Iskut River region, and to provide needed access to the developing **Snip** and **Eskay Creek** properties, the provincial government entered into a joint venture agreement with Cominco Ltd. and Prime Resources Group Inc. to proceed with planning and constructing a road to link the Stewart-Cassiar Highway with the two properties.

MINES

The total value of solid mineral production for 1990 is estimated at $3.265 billion, compared to $3.218 billion in 1989. In the metal sector, gold production is projected to be up approximately 10 per cent to 16.5 million grams (530 500 oz) reflecting new output from **Golden Bear**, and **Premier Gold**, as well as increased output from **Lawyers, Samatosum, Afton**, and **Equity Silver**. Silver production is anticipated to be up 22 per cent to about 645 million grams (20.7 million oz) reflecting full production from **Samatosum** and increased output from **Equity Silver** and **Highland Valley Copper**. Copper remains the most important metal by far, with an anticipated production of approximately 335 000 tonnes, worth in excess of $1 billion, while coal continues to top the solid mineral production list with an anticipated output valued at $1.2 billion.

Although no new metal mines opened during 1990, the **Golden Bear** gold mine, of Golden Bear Operating Co. and Homestake Mining (B.C.) Ltd, which had opened late in 1989, officially reached commercial production in February, and the **Sullivan** lead-zinc mine of Cominco Ltd., reopened on November 1st after a 9-month shut down. In addition, the underground **McDame** asbestos mine of Cassiar Mining Corporation, opened as planned in November.

Following the trend that began in 1988-89, exploration interest continued to grow for deposits offering more than one recoverable product, such as volcanogenic massive sulphides and copper-gold porphyry deposits, while remaining strong for high-quality precious metal deposits. The targets that received most of the exploration attention are summarized below.

VOLCANOGENIC AND SEDIMENT-HOSTED MASSIVE SULPHIDE DEPOSITS

Volcanogenic massive sulphide targets in Paleozoic and Mesozoic submarine volcanic sequences continued

Figure 1-3

1990
EXPLORATION HIGHLIGHTS

to receive the most attention because of the relatively high unit-value of these deposits and the variety of metals contained, and, most importantly, continuing success at key properties.

Perhaps the most significant exploration news of the year was the spectacular 50-metre intersection grading 2.92 per cent copper, 1.58 per cent lead, 9.09 per cent zinc, 3.83 grams per tonne gold and 170 grams per tonne silver reported by Cominco Ltd. and Redfern Resources Ltd. from Hole 90-22 at their **Tulsequah Chief** property. The focus of the year's program was deep drilling from newly created underground stations to test the possibility of a new ore lens (H) lying above the previously known "A" and "B" lenses. The intersection in Hole 90-22 and others from the same program could significantly increase the geologically indicated reserves of this deposit which in 1989 had been reported by Redfern Resources to be 5.27 million tonnes grading 1.6 per cent copper, 1.31 per cent lead, 7.03 per cent zinc, 2.74 grams per tonne gold and 100.46 grams per tonne silver.

In the extreme northwestern corner of the province, Geddes Resources Ltd. continued with a $15.5 million program on its **Windy Craggy** copper-gold deposit. This property is at Stage I in the Mine Development Review Process and much of the work done consisted of baseline environmental and engineering studies and drilling, as well as fill-in and test drilling in the area of the proposed open pit. During the course of this work a new copper zone, named the Ridge zone, was discovered. Other highlights of the 1990 program are the identification of an oxide capping, enriched in gold and silver overlying the North zone, and confirmation of areas of higher zinc grades in the North zone. Shortly before the discovery of the Ridge zone, current probable and possible reserves had been upgraded to 210 million tonnes grading 1.59 per cent copper, 0.18 gram per tonne gold, 3.62 grams per tonne silver and 0.09 per cent cobalt at a 0.5 per cent copper cut off.

In the north-central part of the province, approximately 80 kilometres southeast of Dease Lake, Homestake Explorations Ltd. and American Reserve Mining Corporation carried out a medium sized drilling program in the area of the **Kutcho Creek** deposit. This volcanogenic massive sulphide deposit, hosted by intensely deformed Upper Triassic felsic pyroclastic rocks, was discovered in the early 1970s. It has pittable reserves of 17 million tonnes grading 1.51 per cent copper, 2.16 per cent zinc and 27.3 grams per tonne silver.

In the busy Golden Triangle, a continuing major exploration effort at the **Eskay Creek** gold-silver deposits of Corona Corporation, Prime Resources Group Inc., Placer Dome Inc. and Adrian Resources Ltd., has shown that the bulk of the mineralization known to date is of a stratabound volcanogenic massive sulphide type (*e.g.* southern 21B deposit) while other deposits have distinct epithermal characteristics (*e.g.* 21A deposit and perhaps the northern 21B deposit). The Eskay Creek deposits were the object of $29 million surface and underground exploration programs, entirely supported by air. Much of the mineraliation is hosted by argillaceous rocks of the lower member of the Middle Jurassic Salmon River Formation, while lesser, but still very important, amounts occur in underlying Lower Jurassic rhyolite of the Mount Dilworth Formatin and dacite of the Betty Creek Formation.

Extensive surface and underground drilling and detailed mapping in the newly created underground workings are gradually improving our knowledge of these deposits. It is evident that the mineralization hosted in the argillite is of a sedimentary exhalative nature as indicated by abundant thin laminations, slumps and other sedimentary features in the sulphide beds. A significant and rich part of the orebody, however, occurs in the footwall rhyolite sequence and is known to have classic epithermal features. Whether the Eskay Creek deposit should be classed as an epithermal or a volcanogenic-sedex system remains open. The sulphides were probably the product of a very shallow hydrothermal system which vented on the seafloor producing both exhalative volcanogenic and epithermal deposits. Some drill holes probing the deeper parts of the system have also indicated stockwork and porphyry-type mineralization, and it may well be that future work will outline significant reserves of this type in the roots of this truly world-class deposit. A recent reserve estimate for the main part of the deposits controlled by the Prime/Corona/Placer Dome interests, including the 21B Zone and parts of the 21C and Pumphouse Lake zones and calculated using a 3.42 grams per tonne gold cutoff yielded a geological reserve of 3.967 million tonnes grading 26.4 grams per tonne gold and 998.4 grams per tonne silver plus significant values in zinc and lead. Additional geological reserves in the order of 4.6 million grams of gold-equivalent have been indicated on the part of the 21B Zone and the TOK claim gap controlled by Adrian Resources Ltd. In addition, there is significant potential to increase reserves in at least seven zones. The Eskay Creek project entered the Mine Development Review Process earlier in the year and a Stage I report is scheduled for the spring of 1991.

American Fibre Corporation and Silver Butte Resources Ltd. continued exploration on the **SIB** deposit, located only 5 kilometres southwest of 21B Zone at Eskay Creek and discovered a new zone of gold, antimony and zinc mineralization hosted by graphitic mudstones interbedded in dacitic pyroclastics. This type of occurence is exciting because of its similarity and proximity to the 21B Zone at Eskay Creek.

Table 1 – 1a
New Mines, Development and Advanced Exploration Projects

Project Status/ Company Name	Project Name	Commodity	Estimated Tonnes (000s)	Estimated Grade %, g/t	Estimated Employment
New Mines					
Cassiar Mining Corporation	McDame	Asbestos	16 000	–	145-170
Development (production decision announced)					
Cominco Ltd., Prime Resources Group Inc.	Snip	Au	936	30 Au	150
Advanced Exploration					
Geddes Resources Ltd.	Windy-Craggy	Cu, Au, Ag, Co	210 000	1.59% Cu, 0.18 Au. 3.62 Ag, 0.09% Co	600
Teeshin Resources Ltd.	Dome Mtn.	Au, Ag	295	12.2 Au, 80 Ag	55
Curragh Resources Inc.	Cirque	Pb, Zn, Ag	34 600	2.1%Pb,7.8% Zn, 47 Ag	200
Equinox Res. Ltd.	J & L	Au, Ag, Zn, Pb	808	7.2 Au, 65.7 Ag, 5.2% Zn, 2.5% Pb	80-90
Minnova Inc.	Lara	Au, Ag, Zn, Cu, Pb	529	4.73 Au, 100.1 Ag, 5.8% Zn, 1.01% Cu, 1.22% Pb	?
Corona Corp., Prime Resources	Eskay Creek	Au, Ag	3967	26.4 Au, 998.4 Ag	200+
Placer Dome Inc.	Mt. Milligan	Cu, Au	400 000	0.2% Cu, 0.48 Au	350+
Imperial Metals Corp., Corona Corp.	Mt. Polley	Cu, Au	48 000	0.38% Cu, 0.548 Au	250
Q.P.X Minerals Inc.	Q. R.	Au	1200	5.22 Au	75
Newhawk Gold Mines Ltd., Granduc Gold Mines Ltd.	Sulphurets	Au, Ag	500.8	14.33 Au, 617 Ag	50-60
Cominco Ltd., Redfern Resources Ltd.	Tulsequah Chief	Cu, Pb, Zn, Au, Ag	5272 (Redfern Resources)	1.6% Cu, 1.31% Pb, 7.03% Zn, 2.74 Au, 100.45 Ag	?
Regional Resources Ltd.	Midway	Ag, Pb, Zn		7% Pb, 9.6% Zn, 410 Ag	?

In the northeastern part of the province, Curragh Resources Inc. announced a $2 million program of underground exploration and bulk sampling on the **Cirque** sediment-hosted lead-zinc-silver massive sulphide deposit. The deposit is located 280 kilometres north of MacKenzie, the nearest railhead, and has geological reserves of 34.6 million tonnes grading 2.1 per cent lead, 7.8 per cent zinc and 47.0 grams per tonne silver.

In the south-central part of the province, the **J&L** deposit of Equinox Resources Ltd., located a short distance by road north of Revelstoke, was optioned by Cheni Gold Mines Inc. This deposit has drill-indicated reserves of 808 000 tonnes grading 7.2 grams per tonne gold, 65.7 grams per tonne silver, 5.2 per cent zinc, and 2.5 per cent lead.

On Vancouver Island, near Chemainus, Minnova Inc. continued with exploratory drilling on the **Lara** property which has indicated reserves of 529 000 tonnes grading 4.73 grams per tonne gold, 100.1 grams per tonne silver, 5.87 per cent zinc, 1.01 per cent copper and 1.22 per cent

lead. Falconbridge Limited carried out a drilling program on adjacent claims, searching for similar massive sulphide targets. Both properties are underlain by Paleozoic volcanic rocks of the Sicker Group.

EPITHERMAL DEPOSITS

Interest in precious metal bearing epithermal systems in Mesozoic to Tertiary volcanic rocks continued high in several parts of the province. West of Quesnel, near Mount Dent, Eighty-eight Resources Ltd. carried out a surface exploration program on the **Clisbako** gold-silver deposit. Little is known at this time about this new discovery other than it is epithermal in nature and hosted by Eocene Ootsa Lake volcanics.

In the south-central part of the province, 40 kilometres southeast of Merritt, Fairfield Minerals Ltd. and Placer Dome Inc. continued with an aggressive surface drilling and trenching program on the **Elk** property. This is a quartz-sulphide vein system of possible Tertiary age, hosted by the Jurassic Pennask granodiorite. The vein system has been traced on the surface continuously for a distance of 390 metres and intermittently for another 485 metres. It has been tested by 55 drill holes to a depth of 75 metres. Fifteen per cent of the drill holes have returned values greater than 7.9 grams per tonne gold across a true width of 2 metres, while 73 channel samples from a 390-metre continuous trench yielded an average of 17.4 grams per tonne gold across 2 metres true width.

In the southern Okanagan, Inco Gold Co. continued drilling on its **Vault** property, a gold epithermal system hosted in Eocene volcanic rocks.

PORPHYRY DEPOSITS

Driven by the success of the **Mount Milligan** and **Mount Polley** projects, and by reasonably strong copper prices, alkalic copper-gold porphyry systems hosted by Upper Triassic to Lower Jurassic volcanic sequences of the Intermontane Belt continued to be one of the most popular exploration targets in the province. The search for these was responsible for a sharp increase in activity and claim staking in the Quesnel trough, particularly north of Fort St. James, and in the Stikine region near the **Galore Creek** deposit. Gold-rich porphyry systems of the calcalkalic suite were the target of the largest exploration play on Vancouver Island, along what is known as the **North Island Copper Belt** west of the **Island Copper** mine.

In the **Galore Creek** camp Mingold Resources Inc. drilled a number of gold-copper-rich zones that are peripheral to the main alkalic porphyry system. Particular emphasis was put on the **Southwest zone** which also gave the best results and will undoubtedly receive further work. These peripheral zones have yielded intersections grading 3.5 to 10 grams per tonne gold and 1 to 2 per cent copper over 10 to 25 metres. The main Galore Creek deposit, discovered in the 1950s, has drill-indicated reserves of 113 million tonnes grading 1.06 per cent copper, 0.445 gram per tonne gold and 8.57 grams per tonne silver.

A short distance to the east of the Galore Creek deposit, Consolidated Rhodes Resources Ltd. intersected very significant widths of copper-gold porphyry mineralization in drilling the **Copper Canyon** property, an old prospect drilled by Amax Exploration Inc. in the late 1950s and early 1960s.

East of the Unuk River, Placer Dome Inc. carried out a major program, including 17 000 metres of drilling in 74 holes, on the **Kerr** property which was purchased late in 1989 from Western Canadian Mining Corporation and Sulphurets Gold Corporation. Drilling prior to 1990 indicated reserves of 114 million tonnes grading 0.61 per cent copper and 0.27 gram per tonne gold

The Quesnel trough, north of Fort St. James, was one of the most active areas of the province. The impetus was provided by the continued success of the **Mount Milligan** copper-gold project. This large alkalic porphyry system is hosted by Upper Triassic to Lower Jurassic volcanic and high-level intrusive rocks of the Takla Group. The property has been under continuous exploration by Continental Gold Corporation and B.P. Resources Canada Ltd. since 1986 and, as of November 1st, 1990, had been tested by 758 drill holes totalling 168 344 metres. In the fall of 1990 Placer Dome Inc. acquired the property and is now the sole owner and operator. Copper-gold mineralization occurs in a very large sulphide system, 10 square kilometres in area. Drilling to date has indicated a pit-table reserve of 400 million tonnes grading 0.2 per cent copper and 0.480 gram per tonne gold in two deposits, **Mount Milligan** and **Southern Star**, clustered at the eastern end of the sulphide system. The Mount Milligan project entered the Mine Development Review Process in February, and drilling continues at a reduced pace, pending a feasibility study.

Drilling and regional mapping by J.L. Nelson and K. Bellefontaine of the Geological Survey Branch have shown that the Mount Milligan deposit occurs in a subvolcanic setting similar to that of other deposits of this type in southern and northern British Columbia. Furthermore, at least a dozen previously unrecognized small intrusions similar to those that created the Mount Milligan deposit were identified in the two 1:50 000 quadrangles that were mapped.

Work along the Mesozoic volcanic belt from Fort St. James north to the Osilinka River has involved a great many projects, most including drilling. Most notable

Table 1 – 1b
EXPLORATION HIGHLIGHTS

Company Name	Project Name	Commodity	Estimated Tonnes (000s)	Estimated Grade %, g/t	Exploration Expenditures ($ Million)
Homestake Expln. Ltd.	Kutcho Ck.	Cu, Au, Ag	17 000	1.51% Cu, 2.16% Zn 27.3 Ag	1.0
American Fibre Silver Butte Res.	Sib	Au, Zn	–	–	?
Bond Internatinal Gold Inc., Lac Minerals Ltd.	Red Mountain	Au	–	–	?
Eighty-Eight Res. Ltd.	Clisbako	Au	–	–	?
Fairfield Minerals Ltd.,	Elk	Au	–	–	0.75
Placer Ddome Inc.					
Inco Gold Co., Ltd.	Vault	Au	–	–	1.1
Mingold Resources Inc.	Galore Ck.	Cu, Au, Ag	113 000	1.06% Cu, 0.445 Au, 8.57 Ag	?
Consolidated Rhodes Resources Ltd.	Copper Canyon	Cu, Au	–	–	?
Placer Dome Inc.	Kerr	Cu, Au	114 000	0.61% Cu, 0.27 Au	2.8
B.P. Res. Canada Inc., Lysander Gold Corp	Cat	Cu, Au,	–	–	?
Kennco Exploration	Lorraine	Cu, Au	–	–	?
Cathedral Gold Corp.,	Takla-	Cu, Au	–	–	?
Eastfield Resources	Rainbow				
Rio Algom Expln., Ltd.	Klawli	Cu, Au	–	–	?
B.P. Res. Canada ltd.	Chuchi Lake	Cu, Au	–	–	?
Placer Dome Inc.	Windy	Cu, Au	–	–	?
Princeton Mining Corp.	Virginia-Alabama (Copper Mtn.)	Cu, Au	23 000 (approx)	0.3-0.4% Cu, 0.2 Au	2.2
Noranda Inc.	Bell Mine	Cu, Au	–	–	1.0
Moraga Resources Ltd.	Expo-Hushamu	Cu, Au, Mo	79 000	0.3% Cu, 0.34 Au 0.023% Mo	1.0
Placer Dome Inc.	Johnny Mtn.	Au	–	–	2.5
Gulf International Minerals Ltd.	Inel	Au	–	–	2.5
Kokanee Explorations Ltd., Cominco Ltd.	Vine	Pb. Zn, Ag	–	–	1.1
Goldbelt Mines Inc., Gigi Resources Ltd.	Trophy	Au, Ag, Zn, Pb, Cu	–	–	1.0
Avondale Resources Ltd.	Forrest Kerr	Cu, Au	–	–	1.5
Eureka Resources Ltd.	Frasergold	Au	20 000	2.5 Au	1.4
Westmin Mines Ltd.	Debbie	Au	–	–	1.0
Falconbridge Ltd.	Chemainus	Au, Ag, Zn, Pb, Cu	–	–	1.0

amongst these are **Cat** of B.P. Resources Canada Inc. and Lysander Gold Corporation, **Lorraine** of Kennco Exploration, **Takla-Rainbow** of Cathedral Gold Corporation and Eastfield Resources Ltd., **Klawli** of Rio Algom Exploration Inc., **Chuchi Lake** of B.P. Resources Canada Inc. and **Windy** of Placer Dome Inc.

In the southern Quesnel trough, near Likely, the **Mount Polley** project of Imperial Metals Corporation and Corona Corporation received a positive feasibility report. Open-pit reserves at this alkalic porphyry deposit are 48.8 million tonnes grading 0.38 per cent copper and 0.548 gram per tonne gold. This $131.5 million project is at Stage I in the Mine Development Review Process and is awaiting financing. The nearby **Q.R.** deposit of QPX Minerals Inc. has already received Approval-in-Principle by the Mine Development Review Committee. This smaller alkalic porphyry system is also hosted in Upper Triassic to Lower Jurassic Takla Group volcanic and sedimentary rocks and has pittable reserves of 1.2 million tonnes grading 5.22 grams per tonne gold.

In the south-central part of the province, Princeton Mining Corporation undertook an aggressive drilling program to test the **Virginia** and **Alabama** copper zones near its Similco open-pit mining operation at **Copper Mountain**. Its efforts were successful and should significantly extend mine life. New reserve figures are expected shortly. The Copper Mountain copper-gold alkalic porphyry camp produced from 1917 to 1962, and from 1972 to date, including the separate **Ingerbelle** mine. Current reserves are in the order of 180 million tonnes grading 0.4 per cent copper and 0.086 gram per tonne gold. If past production is added to the present reserves, the total inventory for this camp is in the order of 300 million tonnes.

In the Babine Lake area, northeast of Smithers, Noranda Inc. carried out a significant drilling program at its **Bell Mine**. Reports are that the program was successful but the company has not yet stated whether or not reserves have been increased. The Bell deposit is a calcalkalic copper-gold system which since 1972 has produced approximately 65 million tonnes grading 0.48 per cent copper and 0.165 gram per tonne gold.

On Vancouver Island, Moraga Resources Ltd. carried out a large and aggressive drill program on the **Hushamu** zone of its **Expo** property, west of the B.H.P. Utah Mines Ltd. **Island Copper** operation. This calcalkalic porphyry system has been recently reported to contain an initial pit reserve of 79 million tonnes grading 0.3 per cent copper, 0.34 gram per tonne gold and 0.023 per cent molybdenum at a stripping ratio of 0.8:1, with a much larger reserve potential at a stripping ratio of roughly 1.5:1

MESOTHERMAL VEINS AND TRANSITIONAL DEPOSITS

Mesothermal veins and deposits that formed in a transitional setting between the classic epithermal environment and the deeper seated porphyry environment are another important target. Many of these deposits are found in British Columbia's Golden Triangle and include the **Snip** gold deposit of Cominco Ltd. and Prime Resources Group Inc. This $65 million project is under construction and production is expected to begin in January 1991 at 300 tonnes per day. Ore reserves at **Snip**, recalculated using a 12.5-metre drill spacing and a dilution factor of 20 per cent at zero grade, are 936 000 tonnes grading 30 grams per tonne gold. Immediately south of the Snip deposit, Placer Dome Inc., carried out a $2.5 million drilling program on the **Johnny Mountain (Reg)** gold deposit, under option from Skyline Gold Corporation. This mine suspended operations in September, due to exhausted ore reserves, after only two years of operation. A short distance to the southeast, at the head of Bronson Creek, Gulf International Minerals Ltd. carried out an underground drilling program of similar size to test the **Inel** gold deposit.

Located approximately 50 kilometres southeast of Snip is the **Sulphurets** deposit of Newhawk Gold Mines Ltd. and Granduc Gold Mines Ltd. Corona Corporation recently carried out a feasibility study on the **West zone** of this deposit and concluded that, based on a 320 tonne per day operation, the project would require an investment of $42.7 million to bring it on-stream and would incur direct operating costs of $265 per ounce gold equivalent. Fully diluted mineable reserves for the West zone are 500 800 tonnes grading 14.33 grams per tonne gold and 617 grams per tonne silver. The Sulphurets deposit also has several other zones of very significant mineralization which have been explored less than the West zone.

Bond International Gold Inc. and Lac Minerals Ltd. carried out a major program employing three drills on their **Red Mountain** gold property located 15 kilometres east of Stewart. Very little information is available about this property which was discovered in 1989 in an unexpected area. Preliminary indications are that this is a structurally controlled mesothermal vein system in a porphyry environment.

Teeshin Resources Ltd. announced late in the year that it had reached an agreement with Timmins Nickel Inc. to place the **Dome Mountain** gold property in production. Reserves at this deposit are reported at 295 000 tonnes grading 12.2 grams per tonne gold and 80 grams per tonne silver. Mining is planned at about 300 tonnes per day, with projected operating costs of $250 to $260 per ounce of gold.

Near Moyie, southwest of Cranbrook, Kokanee Explorations Ltd. and Cominco Ltd. carried out a substantial drilling program testing the **Vine** Pb-Zn-Ag vein system.

OTHER SIGNIFICANT DEPOSITS

A number of other precious and base metal deposits are definite highlights.

In the Rancheria area, Regional Resources Ltd. undertook a $7.2 million program of mine rehabilitation, underground drifting and drilling on the **Discovery zone** of the **Midway** silver-lead-zinc deposit. This is a manto-type replacement deposit consisting of laterally continuous pipes and pods of mineralization along the contact between a Devonian carbonate unit and overlying shale. Drill-indicated reserves are 1.19 million tonnes grading 7 per cent lead, 9.6 per cent zinc and 410 grams per tonne silver.

In the Stikine - Iskut - Unuk River area significant programs were completed on a variety of gold, silver and base metal deposits, some with skarn affinities, some replacements along faults and shears, and some breccias and replacements along faults, probably related to porphyry systems. These include the **Unuk River** project of Granges Exploration Ltd., the **Jack Wilson Creek** property of Bellex Mining Corporation and Quattro Resources Ltd., the **Trophy** breccia and skarn system of Goldbelt Mines Inc. and Gigi Resources Ltd., the **Forrest Kerr** property of Avondale Resources Ltd. and the **Bronson Creek** property of Cathedral Gold Corporation.

In the Quesnel Lake area, Eureka Resources Inc. carried out a large drilling program on the **Frasergold** deposit, where gold occurs in quartz-carbonate veins and pods in a black phyllite host. Geological reserves are 20 million tonnes grading 2.5 grams per tonne gold.

On Vancouver Island, near Port Alberni, Westmin Mines Ltd. is continuing to test the **Debbie** property with a program of surface and underground drilling and trenching. Gold mineralization occurs in veins and extensive quartz-carbonate-pyrite alteration zones associated with major north-trending faults as well as in a magnetite-jasper sulphide-bearing chert with quartz-vein stockwork in a footwall basalt.

SUMMARY AND A LOOK AT 1991

The year 1990 was one of sustained activity in British Columbia. Significant progress on major projects such as **Eskay Creek, Tulsequah Chief, Windy Craggy** and **Mount Milligan** reinforced the prospector's natural optimism and confidence that the province's mineral wealth is still largely untapped and holds great promise for the future. The majors, many of them base metal producers, continued to enjoy good profits, and used their cash flow to gain control of the best properties available.

The juniors and prospectors, the province's most successful mine finders, faced the challenge of learning to carry on their business after the end of flow-through financing and in a climate of persistently soft precious metal prices and increasingly stringent environmental controls and regulations.

Most importantly, however, the success of the four major projects mentioned above proved once again that British Columbia's mineral endowment is truly world class and that it can, and will, produce world class deposits. This is the fundamental reason why exploration expenditures decreased only very slightly in 1990 as compared to 1989, while claim staking increased by a very healthy 25 per cent. This performance is in sharp contrast with that of other major mineral-producing provinces and indicates once again that in British Columbia if one looks, one shall find.

TABLE 1-2
MINE DEVELOPMENT REVIEW PROCESS (MDRP)
PROJECTS IN REVIEW, DECEMBER 1990

PROSPECTUS

PROJECT/COMPANY DEVELOPMENT REGION	COMMODITY/PRODUCTION RATE*/MINE LIFE	EMPLOYMENT (CONSTRUCTION/ OPERATION)/COMMUNITY	DEVELOPMENT SCHEDULE (STAGE/AIP**/PRODUCTION)
Harmer West Extension/ Westar Coal Kootenay	10 seam coal 4.8 million mtpy	Existing employment Sparwood	Prospectus - Oct 1990 Review by Kootenay Mine Development Review Committee
Silback Premier SB Zone/ Westmin Resources Ltd. North Coast	Au, Ag 100 000 mt total for 1 yr Feed for existing mill	Existing employment Stewart	Prospectus - Dec 1990 Review by Northwest Mine Development Review Committee
Sukunka/Canadian Coal Co. Inc. Northeast	Underground metallurgical coal 2.2 million mtpy for 20 yrs	Constr: 175 Op: 239 Tumbler Ridge, Chetwynd, Dawson Creek	Prospectus - May 1990 Review on-going
Vine Property/Kokanee Explorations Ltd. Kootenay	Bulk sample 200 st Metallurgical testing	Cranbrook	Prospectus - Nov 1990 Review by Kootenay Mine Development Review Committee

STAGE I (OR EQUIVALENT)

PROJECT/COMPANY DEVELOPMENT REGION	COMMODITY/PRODUCTION RATE*/MINE LIFE	EMPLOYMENT (CONSTRUCTION/ OPERATION)/COMMUNITY	DEVELOPMENT SCHEDULE (STAGE/AIP**/PRODUCTION)
Byron Creek South Mine Extension/Byron Creek Collieries Kootenay	Thermal coal	Existing employment	Stage I - Nov 1990 Sparwood
Cirque/Curragh Resources Inc. Northeast	Pb, Zn, Ag 3500 mtpd for 16+ yrs	Constr: 200 Op: 250 Fort St. John, Mackenzie, Prince George	Stage I - Spring 1991
Crystal Peak/Polestar Exploration Inc. Thompson-Okanagan	Garnet 100-200 stpd for 20 yrs	Total: To be determined Apex Village, Penticton	Stage I - Winter 1991
Equinox (J & L)/Equinox Resources Ltd., Pan American Minerals Corp.	Au, Ag, Pb, Zn 350 mtpd for 10 yrs	Constr: 50 person yrs Op: 80-90 Revelstoke	Stage I - 1991
Eskay Creek/ Corona Corp. North Coast	Au, Ag 750-1500 stpd for 10-12 yrs	Constr: 200-300 Op: 200-250 Smithers, Stewart, Terrace	Prospectus - April 1990 Stage I - March 1991
Golden Crown/ Atwood Gold Corp. Kootenay	Au, Cu 200 stpd for 2 yrs	Op: 20-30 Grand Forks	Stage I - 1990
Henretta Dragline/ Fording Coal Ltd. Kootenay	Metallurgical and thermal coal Existing production	Existing employment Elkford	Prospectus - March 1990 Stage I - Dec 1990

Mt. Milligan/ Continental Gold Corp., Placer Dome Inc. Nechako	Cu, Au 60 000 mtpd for 15 yrs	Constr: 500 – 750 Op: 350 Fort St. James, Mackenzie, Prince George	Stage I - Spring 1991
Mount Polley/Imperial Metals Corp., Corona Corp. Cariboo	Cu, Au 13 700 mtpd for 14 yrs	Constr: 153 person yrs Op: 162 Williams Lake	Stage I - Oct 1990 Review on-going
Windy Craggy/ Geddes Resources Ltd. Nechako	Cu, Co, Au, Ag 15 000 – 25 000 mtpd for 30 + yrs	Constr: 500 Op: 618 B.C., Yukon, Alaska	Stage I - Jan 1990 Stage I Addendum - Nov 1990

STAGES II/III

PROJECT/COMPANY DEVELOPMENT REGION	COMMODITY/PRODUCTION RATE*/MINE LIFE	EMPLOYMENT (CONSTRUCTION/ OPERATION)/COMMUNITY	DEVELOPMENT SCHEDULE (STAGE/AIP**/PRODUCTION)
Canty (Nickel Plate Extension)/Corona Corp., Golden North Resource Corp. Thompson - Okanagan	Au 907 mtpd for 15 months	Existing employment Penticton	Waste dump rock drain approved by South Central Mine Development Review Committee - Nov 1990
Silbak Premier Province Zone/ Westmin Resources Ltd. North Coast	Au, Ag 252 000 mt total for 2 yrs Feed for existing mill	Existing employment Stewart	Stage II - Aug 1989 Prod. - 1991 Approved by Northwest Mine Development Review Committee Aug 1990
Telkwa/Crowsnest Resources Ltd. Nechako	Thermal coal 800 000 mtpy for 20 yrs	Constr: 130 Op: 185 Telkwa, Smithers	Stage II - March 1990 Stage II Addendum - Fall 1990

* *Metric tonnes per day (mtpd)*
Metric tonnes per year (mtpy)
Short tons per day (stpd)
** *Approval-In-Principle (AIP)*
SOURCE: Engineering and Inspection Branch

TABLE 1-3
ACTIVE EXPLORATION PROPERTIES IN BRITISH COLUMBIA, 1990

Property (Operator)	MINFILE Number	Mining Division	NTS	Commodity	Deposit Type	Work Done
Northwestern Distict						
4J's (Orequest Consultants Ltd.)	104B 128	Skeena	104B/8E	Zn, Pb, Ag, Au		5 ddh, 405 m; geochem; mapping
Albino Lake (Eurus Resource Corp.)		Skeena	104B/9W	Au		initiating 8-10 ddh totalling 2500 m
Atlin Ruffner/Mount Vaughan (Homestake Mineral Dev. Co.)	104N 011	Atlin	104N/11W, 12E	Ag, Pb, Zn	Vein	15 ddh, 1166 m
Axe (Ascot) (Ascot Res. Ltd.)		Liard	104G/9,16	Au, Ag, Cu	Porphyry	1 ddh, 151 m; geochem; geophys
Axe (Beauchamp) (Ascot Res. Ltd.)		Liard	104G/9E	Au, Ag, Cu	Vein	3 ddh, 268 m; geophys; geochem
B1-North (Kestrel Res. Ltd.)		Liard	104B/15	Au		2 ddh, 340 m
Ball Creek (Placer Dome Expln. Inc.)	104G 042	Liard	104G/8W	Ag, Au, Cu	Vein	4 ddh, 330 m
Bar (Goldbank Ventures Inc.)		Atlin	114P/15W	Au, Cu, Pb, Zn	VMS	12 ddh, 1134 m; geophys; trenching; geochem
Bell Mine (Noranda Minerals Inc.)	093M 001	Omineca	093M/1E	Cu, Au, Ag	Porphyry	62 ddh, 20 919 m
Bob Creek (Equity Silver Mines Ltd.)	093L 005	Omineca	093L/7E	Au, Ag, Zn	Transitional	5 ddh, 988 m
Cam 5,6 (Crimsonstar Res. Ltd.)	104B 328	Liard	104B/10W	Au, Ag		4 ddh
Cheni Gold Mine/Lawyers (Cheni Gold Mines Inc.)	094E 066	Omineca	094E/6E	Au, Ag	Epithermal vein	74 ddh, stc, u/g, 14 846 m; geophys; geochem; 2440 m drifting
Copper Canyon (Cons. Rhodes Res. Ltd.)	104G 017	Liard	104G/3W	Cu, Ag, Au	Porphyry	13 ddh
Coulter Creek (Swift Minerals Ltd.)		Skeena	104B/9,10	Au, Ag		5 ddh, 762 m
Dauntless (Westmin Res. Ltd.)		Skeena	104B/1E	Ag, Au	Vein	1 ddh, 412 m
Deer Horn Mine/Lindquist (Teck Expln. Ltd.)	093E 019	Omineca	093E/6W	Au, Ag, Cu, W	Vein	29 ddh, 2268 m
Del Norte (Orequest Consultants Ltd.)		Skeena	104A/4E,3W	Au, Ag, Cu, Pb, Zn	Vein	12 ddh, 3669 m; trenching; geochem; geophys; mapping
Dome Mountain (Teeshin Res. Ltd.)	093L 022	Omineca	093L/10E, 15E	Au, Ag, Pb, Zn	Vein	18 ddh, 2326 m
Equity Silver Mine (Equity Silver Mines Ltd.)	093L 001	Omineca	093L/1W	Ag, Au, Cu	Transitional	3 ddh, 1088 m
Eric (Equity Silver Mines Ltd.)		Omineca	093L/2E	Cu, Ag, Au	Stratabound	7 ddh, 1077 m; geophys; geochem
Erickson (Erickson Gold Mining Corp.)	104P 029	Liard	104P/4E,5E	Au	Mesothermal vein	43 ddh, 7941 m; geophys
Eskay Creek/Tok-Kay (Corona Corp./Prime Expln. Ltd.)	104B 008	Skeena	104B/9W	Au, Ag	VMS	485 ddh, 96 000 m; 1000 m drifting; bulk sample; geophys; mapping
Foremore (Cominco Ltd.)		Liard	104G/2W	Au, Pb, Zn	Massive sulphide?	5 ddh, 1349 m; geophys; mapping
Forrest Kerr (Pamicon Dev. Ltd.)		Liard	104B/15E	Au, Ag, Cu		24 ddh, 2500 m
Gab 9 (Pamicon Dev. Ltd.)		Liard	104B/10W	Au		5 ddh, 2523 m
Gab-Mon/Seegold (Kestrel Res. Ltd.)	104B 335	Liard	104B/15	Au, Ag, Zn	Vein	7 ddh, 640 m; air and grd geophys; geochem; mapping; trenching
Galore Creek/Stikine Copper (Mingold Res. Inc.)	104G 090	Liard	104G/3W,4E	Cu, Au, Ag	Porphyry	18 ddh, 1925 m
Georgia River (Bond Gold Canada Inc.)	103O 013	Skeena	103O/16W	Au, Ag, Pb, Zn, Cu	Vein	drilling
GJ (Ascot Res. Ltd.)		Liard	104G/9E	Cu, Au	Porphyry	9 ddh, 1656 m; geochem; geophys
GNC (Prime Equities Inc.)		Skeena	104B/9W	Au, Ag, Pb, Zn		19 ddh, 3028 m; geophys; geochem; mapping

Property (Operator)	MINFILE Number	Mining Division	NTS	Commodity	Deposit Type	Work Done
Goat (Integrated Res. Ltd.)		Liard	104G/13W	Au, Cu	Porphyry	1 ddh, 130 m; geochem; mapping; geophys
Golden Bear Mine (Golden Bear Oper. Co. Ltd.)	104K 079	Atlin	104K/1	Au	Vein	10 sfc, 9 u/g ddh, 2195 m; 40 m crosscut; geophys; geochem
Gossan/Khyber Pass (Western Canadian Mining Corp.)	104B 138	Liard	104B/10	Au, Ag, Cu, Zn	Vein	9 ddh, 1094 m; geophys; geochem
GOZ-RDN (Noranda Expln. Co. Ltd.)		Liard	104G/2E, 104B/15	Au, Ag, Cu, Pb		15 ddh, 1546 m; geochem grd& airborne geophys
Granisle (Noranda Minerals Inc.)	093L 146	Omineca	093L/16E	Cu, Au, Ag	Porphyry	38 ddh, 9629 m
Grouse Mountain/Copper Hill (Swift Minerals Ltd.)	093L 026	Omineca	093L/10E	Ag, Au	Vein	7 ddh, 1800 m, geochem, mapping
Hank (Carmac Res. Ltd.)	104G 107	Liard	104G/1,2	Au	Vein	5 ddh, 1464 m
Hearne Hill (Noranda Expln. Co. Ltd.)		Omineca	093M/1W	Cu	Porphyry	5 ddh, 856 m
High Ore (Westmin Res. Ltd.)	104B 056	Skeena	104B/1E	Au, Ag	Vein	5 ddh, 845 m; geochem; mapping
Ice (Nararre Res. Gp.)		Skeena	104B/8	Au, Ag, Zn		1 ddh, 98 m
Independence (Armeno Res. Inc.)	104A 038	Skeena	104A/4W	Au, Ag, Cu	Vein	6 ddh, 764 m
Indian (Westmin Mines Ltd.)	104B 031	Skeena	104A/4W	Ag, Au, Pb, Zn	Vein	5 ddh, 928 m; geochem; mapping
Inel (Gulf Int'l Min. Ltd.)	104B 113	Liard	104B/10W	Au, Ag, Cu, Pb, Zn	Vein	23 ddh, 2400 m; 375 m drifting
Iskut Joint Venture (Prime Expln. Ltd.)	104B 356	Liard	104B/11	Au	Vein	14 ddh, 1965 m; geochem
Jack Wilson Creek (Bellex Mining Corp.)		Liard	104G/4E	Cu, Au	Porphyry	5 ddh, 1392 m; geochem; geophys
Johnny Mountain (Skyline Gold Corp.)	104B 107	Liard	104B/11E	Au, Ag, Cu	Mesothermal vein	23 ddh, 4500 m; geophys; geochem; trenching; mapping
Kemess North (El Condor Res. Ltd.)	094E 021	Omineca	093E/2	Cu, Au	Porphyry	12 ddh, 2207 m
Kemess South/Ron-Du (El Condor Res. Ltd.)	094E 025	Omineca	094E/2, 094D/15	Cu, Au	Porphyry	17 ddh, 2686 m
Kerr (Placer Dome Expln. Inc.)	104B 191	Skeena	104B/8	Cu, Au	Porphyry	74 ddh, 17 000 m
Kits Jade (Oliver Gold Corp.)	103P 233	Skeena	103P/11	Zn, Pb, Ag	Massive Sulphide	mapping; geophys; geochem;
KRL (Kestrel Res. Ltd.)		Liard	104B/10	Au	Vein	13 ddh, 1419 m
Kutcho (Homestake Mineral Dev. Co.)	104I 060	Liard	104I/1W	Cu, Pb, Zn, Au, Ag	VMS	28 ddh, 7050 m; geophys; geochem
Lakewater (Prime Expln. Ltd.)		Skeena	104B/9W	Au, Ag	Massive sulphide	9 ddh, 1650 m; geophys; geochem; mapping
Laredo Limestone/Aristazabal (Laredo Limestone Ltd.)	103A 001	Skeena	103A/11E	Ls	Sedimentary	2 ddh
Lefty (Equity Silver Mines Ltd.)		Omineca	093L/5E,6W	Cu, Ag, Au		7 ddh, 1100 m; geophys; geochem; mapping
McConnell Creek (Placer Dome Expln. Inc.)	094D 006	Omineca	094D/16W	Au, Cu	Vein	10 ddh, 1050 m; geochem; trenching
McLymont (Gulf Int'l Min. Ltd.)	104B 281	Liard	104B/15W	Au, Cu, Ag	Skarn	33 ddh, 4033 m; geophys; geochem; trenching; mapping
Midway (Strathcona Mineral Serv. Ltd.)	104O 038	Liard	104O/16W	Ag, Pb, Zn, Au, Sn, Cu	Manto	68 ddh, 9820 m; 765 m decline & drifting
Moonlight (High Frontier Res. Ltd.)	104A 005	Skeena	104A/5W	Au, Ag, Cu, Pb, Zn	Vein	8 ddh, 1059 m
New (Pamicon Dev. Ltd.)		Liard	104B/15	Au, Ag	Vein	10 ddh, 445 m
New Moon (Maple Resource Corp.)	093E 011	Omineca	093E/13	Au, Ag, Zn	Vein	7 ddh, 725 m; geochem; geophys
Newice (Pamicon Dev. Ltd.)		Liard	104B/14E, 15W	Au	Vein	4 ddh, 292 m
Nica (Ambergate Expln. Inc.)		Skeena	104B/8W	Au		3 ddh, 300 m; mapping
Nickel Mountain (Silver Standard Res. Inc.)	104B 006	Liard	104B/10E	Ni, Cu, Pt, Ag, Tl, Au		1 ddh, 134 m
North Star (Dolly Varden Minerals Inc.)	103P 189	Skeena	103P/11,12	Ag, Au, Pb, Zn, Cu	Massive sulphide	18 ddh, 7096 m
Packsack/Ecstall (Cominco Ltd.)	103H 013	Skeena	103H/14W, 13E	Cu, Zn, Ag, Au, Pb	VMS	3 ddh, 915 m; mapping

Property (Operator)	MINFILE Number	Mining Division	NTS	Commodity	Deposit Type	Work Done
Parrott Lakes, Fix, Lorne (Territorial Drilling Ltd.)		Omineca	093L/7E	Ag, Zn		30 pdh, 2280 m; geochem
Pavey (Lodestar Expln. Inc.)	104M 003	Atlin	104M/15W	Au, Ag, Cu	Vein	11 ddh; geophys; geochem; trenching; mapping
Paydirt (Pacific Century Expln. Ltd.)	104G 023	Liard	104G/4E	Au, Cu	Vein, porphyry	Mapping, linecutting, geochem, geophys
Pinelode (Noranda Expln. Co. Ltd.)		Atlin	104N/11W	Au	Mesothermal vein	3 rcdh, 160 m; geophys
Poker (Dryden Resource Corp.)	104G 001	Liard	104G/13W	Au, Cu	Porphyry	3 ddh, 379 m; geophys; mapping
Polaris-Taku (Orequest Consultants Ltd.)	104K 003	Atlin	104K/12E	Au, Ag, Cu, Sb	Vein	10 ddh, 2862 m; geochem; geophys; mapping
Premier Gold Mine (4G Zone) (Westmin Res. Ltd.)	104B 054	Skeena	104B/1E	Au, Ag, Pb, Zn	Epithermal vein	53 ddh, 3622 m; u/g rehabilitation
Quash Creek (Triumph Res. Ltd.)	104G 033	Liard	104G/16	Cu, Au	Porphyry	2 ddh, 377 m
Ram-Tut-Tbt (Trans Atlantic Res. Inc.)	104K 097	Atlin	104K/8W	Au, Ag	Vein	4 ddh, 437 m; geophys; geochem; mapping
Red Mountain (Bond Gold Canada Inc.)	103P 086	Skeena	104P/13	Au, Ag	Massive sulphide?	drilling
Rhub-Barb (Alta Ventures Inc.)		Omineca	093F/11W, 12E	Au, Ag	Epithermal	6 ddh, 610 m; trenching
Rock and Roll (Thios Res. Ltd.)		Liard	104B/11E	Au, Ag, Pb, Zn, Cu	Vein?	9 ddh, 675 m
Rok/Rose (Cons. Carina Res. Corp.)	104H 001	Liard	104H/13W	Cu, Au	Porphyry?	3 ddh, 374 m; geophys; geochem
Shasta (Homestake Mineral Dev. Co.)	094E 050	Omineca	094E/2, 7W,3,6E	Au, Ag	Epithermal vein	27 ddh, 4777 m; geophys; geochem; u/g mapping & sampling
Sib (American Fibre Corp.)		Skeena	104B/9W, 10E	Au, Ag, Pb, Zn, Cu	Massive sulphide?	26 ddh, 1208 m; geophys
Silver Butte (Westmin Res. Ltd./Tenajon Res. Ltd.)	104B 150	Skeena	104B/1E	Ag, Au	Epithermal vein	96 ddh, 7404 m; 13 u/g, 16 Sfc ddh, 3672 m
Silver Crown/Strike (Nararre Resource Corp.)	104A 061	Skeena	104A/4W	Au, Ag, Pb, Zn	Vein	930 m, ddh; geophys
Sid (Prime Expln. Ltd.)		Skeena	104B/9W	Au, Ag	VMS	35 ddh, 24 385 m; geophys
Snip (Cominco Ltd.)	104B 250	Liard	104B/11	Au, Ag	Mesothermal vein	2285 m development drifting
Spectrum/Red Dog (Columbia Gold Mines Ltd.)	104G 036	Liard	104G/9	Au, Ag, Cu, Pb, Zn	Vein, porphyry	20 ddh, 2412 m; geochem; trenching
Sphaler Creek/Pass Lake (Cons. Goldwest Res. Ltd.)		Liard	104B/13E, 14	Au, Ag, Cu, Zn		6 ddh, 1110 m; geophys; geochem; mapping
Stu (Kestrel Res. Ltd.)	104B 313	Liard	104B/10	Au, Ag, Cu	Skarn, vein	3 ddh, 457 m
Sul 1 & 2, Unuk 20 (Kenrich Mining Corp.)		Skeena	104B/8W	Au, Ag		5 ddh, 300 m; mapping
Sulphurets (Newhawk Gold Mines Ltd.)	104B 193	Skeena	104B/8E	Ag, Au	Epithermal vein	45 u/g ddh, 5800 m
Summit Lake Mine/Scottie Gold (Royal Scot Res. Ltd.)	104B 034	Skeena	104B/1E	Au, Ag, Cu, Pb, Zn	Mesothermal vein	3 sfc ddh, 172 m; 4 u/g ddh 546 m; geophys
Tide Lake (Somerville Geological Ltd.)	104B 251	Skeena	104B/8E	Au, Ag	Vein	ddh, geophys; geochem
Todd Creek/Fall Creek (Noranda Expln. Co. Ltd.)		Skeena	104A/5W	Cu, Au		10 ddh, 1249 m; aerial mag; geochem; mapping
TP/Teepee (Cyprus Gold Ltd.)	104M 048	Atlin	104M/10,15	Au, Ag, Zn, Pb	Vein	11 ddh, 1336 m
Trophy Gold (Gigi Res. Ltd.)	104G 053	Liard	104G/3	Au, Cu	Vein	10 ddh, 1885 m; geochem; geophys; trenching; mapping
Tulsequah (Cominco Ltd.)	104K 002	Atlin	104K/12,11	Ag, Au, Pb, Zn, Cu	VMS	8 u/g ddh, 6706 m; u/g mapping; 183 m drifting
Unuk River (Granges Inc.)	104B 083	Skeena	104B/8,9,10	Au, Ag, Pb, Zn		16 ddh, 3000 m; mapping
Waratah (Big M Res. Ltd.)	104B204	Liard	104B/10W	Au, Ag, Cu	Mesothermal vein	4 ddh
Windy Craggy (Geddes Res. Ltd.)	114P 002	Atlin	114P/12E,W	Cu, Co, Au, Ag, Zn	VMS	16 869 m, sfc & u/g ddh; geotech; geophys; bulk sampling

Central District

Ahdatay Lake (BP Res. Canada Ltd.)	93N 085	Omineca	93N/7W	Au, Cu	Alkali porphyry	6 ddh, 1068 m; geol; geophys

Property (Operator)	MINFILE Number	Mining Division	NTS	Commodity	Deposit Type	Work Done
Bio (Rio Algom Expln. Inc.)	93K 004	Omineca	93K/16	Au, Cu	Porphyry	geol; geochem
Cantin Creek (Placer Dome Expln. Inc.)	93B 027	Cariboo	93B/16	Au, Cu	Alkali porphyry	12 ddh, 1759 m; geophys
Cat (BP Res. Canada Ltd.)	94C 069	Omineca	94C/3W	Au, Cu	Alkali porphyry	14 ddh, 2590 m; geochem; geophys; trenches; road
Chuchi East (BP Res. Canada Ltd.)	93N 123	Omineca	93N/1W	Au, Cu	Alkali porphyry	geol; geochem; geophys; air geophys, 250 km
Chuchi Lake (BP Res. Canada Ltd.)	93N 159	Omineca	93N/7E,2E	Au, Cu	Alkali porphyry	29 ddh, 5240; geol; geochem; geophys; air geophys, 210 km; road, 5 km
Cirque (Canadian Mine Dev.)	94F 008	Omineca	94F/6	Pb, Zn, Ag	Sedex	u/g develop; 15 ddh; bulk sample; feasibility; road
Clisbako (Eighty-Eight Res.)		Cariboo	93C/9	Au, Ag	Epithermal	geochem; 15 trenches; road, 2.5 km
Dominion Creek (Allan Raven)	93H 133	Cariboo	93H/6	Au, Ag, Pb, Zn	Replacement	pilot mill test
Doreen (Gibraltar Mines Ltd.)	93A 117	Cariboo	93A/7W	Au, Cu	Alkali porphyry	5 ddh, 1067 m; geophys; road, 2 km
Dorothy (Kennco Expln. (West) Ltd.)	93N 007	Omineca	93N/14W	Au, Cu	Alkali porphyry	geochem; geophys; road
Eagle (Noranda Expln. Co. Ltd.)	93N 092	Omineca	93N/2W	Au, Cu	Alkali porphyry	geol; geochem; geophys; road
Fog (Teck Corp.)		Cariboo	93A/15W	Pb, Zn, Ag	Replacement	ddh; geol; geochem; geophys; trenches; road
Frasergold (Eureka Res. Inc.)	93A 150	Cariboo	93A/7E	Au	Phyllite-hosted	25 ddh, 4687 m; 39 pdh, 4262 m; bulk sample
Gaspard Lake (Goldsmith Minerals Ltd.)		Clinton	92O/7,10	Au, Ag	Epithermal	6 ddh, 620 m; geophys
Hanson Lake (Cazador Expln. Ltd.)	93K 078	Omineca	93K/6	Au, Cu	Porphyry related	5 ddh; geol; geochem; geophys
Hawk (Cyprus Gold (Canada) Ltd.)		Omineca	94C/4	Au, Cu	Porphyry	8 ddh, 900 m; geol, geochem, geophys
Heath (Teck Expln. Ltd.)	93N 071	Omineca	93N/6E	Au, Cu	Alkali porphyry	2 ddh, 61 m; 18 trenches, 1700 m; geol; geochem; geophys
Heidi Lake (BP Res. Canada Ltd.)	93N 194	Omineca	93N/1E	Au, Cu	Alkali porphyry	10 ddh, 1427 m; geochem; geophys
J1 (Noble Metal Group Inc.)		Cariboo	93A/13,14	Au, Ag	Vein	4 ddh, 551 m; geophys; trenches; road
Klawli (Rio Algom Expln. Inc.)		Omineca	93N/7E,8W	Au, Cu	Alkali porphyry	5 ddh, 691 m; 5 trenches, 241 m; geochem; geophys, air geophys; road
Lorraine (Kennco Expln. (West) Ltd.)	93N 002	Omineca	93N/14W	Au, Cu	Alkali porphyry	geochem; geophys; road
Mitzi (Noranda Expln. Co. Ltd.)	93N 096	Omineca	93N/1W	Au, Cu	Alkali porphyry	10 ddh, 1050 m; geol; geochem; geophys; air geophys; road
Mt. Alcock (Triumph Res. Ltd.)	94F 015	Cariboo	94F/11W	Pb, Zn, Ag	Sedex	6 ddh, 1212 m; geol; geochem
Mt. Milligan (Placer Dome Inc.)	93N 194	Omineca	93N/1	Au, Cu	Alkali porphyry	387 ddh, 86 604 m; geotech; bulk sample; feasibility, MDRP prospectus
Mt. Sidney Williams (Viceroy Resource Corp.)	93K 039	Omineca	93K/14W	Cr, Au	Listwanite	7 ddh, 305 m; geol; geochem
Nina (Equinox Res. Ltd.)	93N 191	Omineca	93N/15	Au, Cu	Vein	14 ddh, 700 m
Pilot (Cominco Ltd.)		Cariboo	93J/12	Au	Alkali porphyry	ddh, 1000 m; geol; geochem; geophys
Porphyry Creek (Teck Expln. Ltd.)	94C 065	Omineca	94C/5,D/8	Au, Cu	Alkali porphyry	geol; geochem
Punt (Northair Mines Ltd.)	93C 011	Cariboo	93C/8E	Au, Ag	Epithermal	5 ddh, 368 m
Quintette (Quintette Coal Ltd.)	93P 019	Liard	93P/3W	coal	Sedimentary	6 ddh, 157 rdh, 20 000 m; road, 23 km; geophys
Redgold (Phelps Dodge Corp. of Canada)	93A 058	Cariboo	93A/6W	Au, Cu	Alkali porphyry	5 ddh, 537 m; geol; geochem; geophys
Steven (P.G. Paulson)	93G 024	Cariboo	93G/15E	W, Mo, Cu	Vein	3 ddh, 300 m
Sukunka (Canadian Coal Co.)	93P 011	Liard	93P/3W, 4W	coal	Sedimentary	reactivate production plans
Takla-Rainbow (Eastfield Res. Ltd.)	93N 082	Omineca	93N/11	Au, Cu	Alkali porphyry	8 ddh, 1242 m; 4 trenches, 200 m; geol; geochem; geophys; air geophys
Tam (Varitech Res. Ltd.)	93N 093	Omineca	94C/3,4	Au, Cu	Alkali porphyry	geol; geochem; geophys

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Taseko (Alpine Expln. Corp.)	93O 033	Clinton	92O/3W	Au, Cu	Porphyry	19 ddh, 11 480 m; geochem; geophys; air geophys
Tchentlo lake (Westmin Mines Ltd.)	93N 091	Omineca	93N/2	Au, Cu	Alkali porphyry	geol; geochem; 3 trenches, 500 m; road, 3.5 km
Tenakihi Creek (BP Res. Canada Ltd.)		Omineca	94C/3W	Au, Cu	Alkali porphyry	geol; geochem; geophys
Taz (Rio Algom Expln. Inc.)		Omineca	93K/15E	Au, Cu	Alkali porphyry	geochem; air geophys, 450 km
Tim (Liberty Gold Corp.)	92P 121	Clinton	92P/14E	Cu, Ag, Au	Porphyry	7 ddh; 12 pdh; geol
Trout (Goldrite Mining Corp.)	93F 044	Omineca	93F/10	Au, Ag	Epithermal	9 ddh, 1200 m; 4 pdh
WD (Cominco Ltd.)	93H 072	Cariboo	93H/6	Pb, Zn, Ag	Vein	3 ddh, 420 m; geophys
Webb (Moondust Ventures Inc.)		Omineca	93N/1W,1E	Au, Cu	Alkali porphyry	ddh; geol; geochem; geophys; air geophys; road
Wee (Cominco Ltd.)		Cariboo	93J/11	Pb, Zn, Ag	Replacement vein	2 ddh, 1000 m; geol; geochem; geophys
Windy (Placer Dome Inc.)	93J 024	Cariboo	93J/13	Au	Alkali porphyry	6 ddh, 684 m; 6 trenches, 365 m; geol; geochem; geophys; road, 3.5 km
Wingdam (Gold Ridge Res.)	93H 012	Cariboo	93H/4W	Au	Placer	decline; bulk sample
Witch (Rio Algom Expln. Inc.)	93N 164	Omineca	93N/1W,2E	Au, Cu	Alkali porphyry	geol; geochem; geophys

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Abbe (C. Hagel)		Nicola	92I/2E,2W	Au, Cu	Vein	3 ddh, 415 m; 6 trenches, 244 m; geophys
Add 8, 10 (A. Babiy)		Kamloops	92I/9E	Au, Cu	Porphyry	3 ddh, 251 m; 5 pdh, 305 m
Ajax (Afton Oper. Corp.)	092INE012	Kamloops	92I/9W	Cu, Au	Porphyry	13 ddh, 3504 m; geochem
B.S. (J. Hilton)		Vernon	82L/7W	Ag, Pb, Zn, Au	Shear	1 ddh, 194 m
Ban 1 (A. Babiy)		Kamloops	92I/9E	Au	Porphyry	1 pdh, 46 m
Betty Lou (Better Res. Ltd.)	092ISE173	Nicola	92I/2E	Cu, Fe	Skarn	2 ddh, 630 m
Birch (New Global Res. Ltd.)	082M 021	Kamloops	82M/12W	Pb, Zn, Au, Ag	Massive sulphide	9 ddh, 304 m; 4 trenches, 50 m; geochem
Birk Creek (Falconbridge Ltd.)	082M 219	Kamloops	82M/5W	Cu, Ag, Pb, Zn, Au	Massive sulphide	8 ddh, 2377 m; 4 trenches, 800 m; geochem; geophys, 60 km
Brett (Huntington Res. Inc.)	082LSW110	Vernon	82L/4E	Au	Epithermal	3 ddh, 379 m; geochem
Brew (Bethlehem Res./ Goldnev Res.)	082M 085	Revelstoke	82M/9W	Cu, Pb, Zn, Ag	Massive sulphide	2 ddh, 129 m; airborne geophys, 1263 km
Camp #1 (L. Mear)		Kamloops	92I/9E	Cu, Au	Porphyry	1 ddh, 61 m; geochem
Cana (Minnova Inc.)		Kamloops	82M/4W	Au, Ag, Cu, Pb, Zn	Massive sulphide	6 ddh, 1716 m; geochem
Carmi Moly (Placer Dome Inc.)	082ESW029	Greenwood	82E/11E, 6E	Mo	Porphyry	3 ddh, 311 m
Chu Chua (Minnova Inc.)	092P 140	Kamloops	92P/8E	Cu, Ag, Au, Zn	Massive sulphide	11 ddh, 2314 m; geochem; geophys, 100 km
Clifton (R. Yorke-Hardy)		Vernon	82L/10E	Marble		7 ddh, 320 m; 3 trenches, 500 m
CM (Minnova Inc.)	092P 101	Kamloops	92P/8E	Au, Ag, Cu, Zn, Pb	Massive sulphide	3 ddh, 581 m; geochem; geophys, 75 km
Copper Mountain (Similco Mines Ltd.)	092HSE013	Similkameen	92H/7E	Cu, Au	Porphyry	181 ddh, 28 601 m; 35 trenches, 1981 m; geochem; geophys, 35 km
Craigmont (Craigmont Mines Ltd.)	092ISE034	Nicola	92I/2E	Magnetite	Tailings	1 pdh, 32 m; 8 cph, 210 m
Crystal Peak (Polestar Expln. Inc.)	082ESW107	Osoyoos	82E/5W	Garnet	Skarn	18 ddh, 595 m; bulk sampling
Dayton (Crown Res. Corp.)	082ESW022	Greenwood	82E/3E	Au, Ag	Skarn	9 pdh, 1372 m; geochem; geophys, 5 km
Eagle 4&5 (A. Babiy)		Kamloops	92I/8W	Au, Cu	Porphyry	1 ddh, 84 m; 1 pdh, 61 m
Elk (Placer Dome Inc.)	092HNE134	Similkameen	92H/16W	Au	Epithermal	62 ddh, 5428 m; 18 trenches, 1.3 km; geochem; geophys, 50 km

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Fairview (Oliver Gold Corp.)	082ESW007	Osoyoos	82E/4E	Au, Ag	Vein	11 ddh, 2465 m; geochem
Ford (Teck Expln. Ltd.)		Kamloops	82M/4E, 82L/13E	Cu, Pb, Zn, Ag	Massive sulphide	4 ddh, 861 m; geochem; geophys, 1.6 km
G&G 1 (Iota Expln. Ltd.)	092ISE120	Nicola	92I/2E	Au, Ag, Cu	Vein	3 ddh, 183 m
Galaxy (Getchell Res. Inc.)	092INE007	Kamloops	92I/9W	Cu, Au	Porphyry	12 pdh, 847 m; geochem
Gold Bridge (Golden Rule Res. Ltd.)	092JNE045	Lillooet	92J/15W	Au, Ag	Vein	3 ddh, 478 m; geophys, 5 km
Gold Ridge (R. Lacombe)	092ISW055	Kamloops	92I/4E	Talc, magnesite		4 ddh, 244 m; 7 trenches, 78 m
Golden Loon (Corona Corp.)		Kamloops	92P/8W	Au, Cu, Pb	Vein/porphyry	7 ddh, 691 m; 29 trenches, 665 m; geochem; geophys, 5.3 km
Goldrop (M. Shewchuk)	092HSE124	Similkameen	92H/7E	Cu, Zn, Ag,	Vein/shear	2 ddh, 186 m
Goldstream (Bethlehem Res./ Goldnev Res.)	082M 141	Revelstoke	82M/9W	Cu, Zn, Ag	Massive sulphide	geochem; geophys, 398 km
Haida (Teck Expln. Ltd.)	092P 136	Kamloops	92P/9W	Cu, Au	Skarn/porphyry	14 ddh, 1952 m; geophys, 54.5 km; geochem
Hat Creek Bentonite (Pacific Bentonite Ltd.)		Kamloops	92I/13E	Bentonite		8 auger, 46 m
Hig-Wim (Gala Res. Ltd.)		Kamloops	82M/4E	Ag, Cu, Pb, Zn, Au	Massive sulphide	2 ddh, 227 m; geochem; geophys, 20 km
Highland Bell (Teck Corp.)	082ESW030	Greenwood	82E/6E	Ag, Au	Vein	62 u/g ddh, 3375 m
Highland Valley Copper (Highland Valley Copper)	092ISE045	Kamloops	92I/11E	Cu, Mo	Porphyry	11 ddh, 5303 m; geochem
Honeymoon (Minnova Inc.)		Kamloops	92P/9E,8E	Au, Ag, Cu, Zn, Pb	Massive sulphide	geochem; geophys, 90 km
J&J #5 (W. Groves)		Kamloops	92I/9W	Au, Cu	Porphyry	3 pdh, 183 m
J&L (Equinox Res. Ltd.)	082M 003	Revelstoke	82M/8E	Au, Ag, Pb, Zn	Sedex	250 m drifting; 10 ddh, 1500 m; geochem
Jewel (Corona Corp.)	082LSW065	Kamloops	82L/5E	Cu, Au	Porphyry	2 ddh, 258 m; geochem
JJ 4,7,8 (A. Bably)		Kamloops	92I/9W	Au, Cu	Porphyry	3 pdh, 183 m; geochem
Kamad (Homestake Mining Canada Ltd.)	082M 025	Kamloops	82M/4W	Ag, Au, Cu, Pb, Zn	Massive sulphide	8 ddh, 2943 m; geophys, 500 m; geochem
Kamrose (C. Bollard)		Kamloops	92I/9W	Cu, Au	Porphyry	2 ddh, 221 m
Keystone (Bethlehem Res./ Goldnev Res.)	082M 088	Revelstoke	82M/8W	Cu, Zn, Pb, Ag	Massive sulphide	3 ddh, 572 m; geochem
Knut (Placer Dome Inc.)		Kamloops	92I/9W	Cu, Au	Porphyry	9 ddh, 1205 m
Last Chance (Minnova Inc.)	092INE062	Kamloops	92I/15W	Au, Ag, As, Hg	Epithermal	3 ddh, 614 m; 21 trenches, 454 m; geochem; geophys, 6 km
Lavington (B.P. Res. Canada Ltd.)		Vernon	82L/6E	Au, Ag, Pb, Zn	Shear	3 ddh, 396 m; road, 100 m
Lodestone (Tiffany Res. Inc.)	092HSE034	Similkameen	92H/7W	Pt, Fe	Magmatic	5 ddh, 610 m; trenching
Lucky Coon (Sirius Resource Corp.)	082M 012	Kamloops	82M/4E	Ag, Pb, Zn	Massive sulphide	13 ddh, 861 m
Lucky-Jurs (Cominco Ltd.)	092HNE178	Similkameen	92H/9W	Cu, Au	Porphyry	17 pdh, 1469 m; geophys, 8 km
Lynx (Golden Sky Res. Inc.)	082LSE055	Vernon	82L/1W	Au	Vein	3 ddh, 183 m; geochem
Magna 1-10 (W. Spence)		Kamloops	82L/14W	Ag, Cu, Pb, Zn, Au	Massive sulphide	1 ddh, 152 m
Mam (Toba Gold Res. Ltd.)		Osoyoos	82E/4E	Au	Vein	15 m drifting; geochem
MC (Initial Developers Ltd.)		Kamloops	82M/12W	Cu, Pb, Zn	Massive sulphide	6 ddh, 630 m
Mica (Corona Corp.)	082M 190	Revelstoke	82M/15E	Ag, Pb, Zn, Cu	Massive sulphide	1 ddh, 67 m
Mile (Goldbank Ventures Inc.)	082M 151	Kamloops	82M/12E	Au, Ag, Cu, Pb, Zn	Massive sulphide	geochem; geophys, 35 km; linecutting, 20 km; 2 ddh, 366 m
Model Anne (Mad River Res. Inc.)	092INE039	Kamloops	92I/10W	Au	Epithermal	6 pdh, 479 m; geochem
Nickel Plate (Corona Corp.)	092HSE062	Osoyoos	92H/8E	Au	Skarn	45 ddh, 2850 m

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Nord 1 (A. Babiy)		Kamloops	92I/9E	Au	Porphyry	1 pdh, 61 m
OK (J. Hilton)		Vernon	82L/7W	Ag, Cu, Pb, Zn, Au	Vein/shear	1 ddh, 61 m
Orofino Mountain (Orequest Consultants Ltd.)	082ESW113	Osoyoos	82E/4E,5E	Au, Ag	Vein	11 ddh, 730 m; 4 trenches, 50 m; geochem
Oz (Brenda Mines Ltd.)		Kamloops	92I/9W	Cu, Au	Porphyry	1 ddh, 305 m
Pooley Lake (Corona Corp.)		Kamloops	82L/12W, 92I/9E	Au	Vein/shear	2 pdh, 366 m; geochem
Rag-Happy-Days-Ga (Teck Corp.)	092INE045	Kamloops	92I/10E	Cu, Au	Porphyry	12 pdh, 872 m; geochem; geophys, 44 km
Rayfield (Brenda Mines Ltd.)	092P 005	Clinton	92P/6E	Cu, Au	Porphyry	12 ddh, 3340 m; geophys, 77 km
Richter (Minnova Inc.)		Osoyoos	82E/4E	Au, Ag	Vein	4 ddh, 466 m; geochem; geophys, 10 km
RIR (9041 Investments Ltd.)	082M 190	Revelstoke	82M/15E	Ag, Pb, Zn, Cu	Massive sulphide	7 ddh, 690 m; 2 trenches, 76 m; geochem
Road 4 (Naxos Res. Ltd.)		Kamloops	92I/9E	Au, Cu	Porphyry	6 pdh, 366 m
Rose (M. McElgunn)		Kamloops	92I/9E	Au	Porphyry	1 ddh, 46 m
RS-1 (Teck Expln. Ltd.)		Kamloops	82M/4E	Cu, Pb, Zn, Ag	Skarn	6 ddh, 768 m; 7 trenches, 382 m; geochem
Samatosum (Minnova Inc.)	082M 244	Kamloops	82M/4W	Ag, Cu, Pb, Zn, Au	Massive sulphide/ Vein	u/g devel; 47 ddh, 11200 m; 22 pdh, 500 m; geochem
Sil (E. Carson)		Osoyoos	82E/4E	Marble		6 ddh, 180 m
Standard Creek (Armeno Res. Inc.)	092JNE015	Lillooet	92J/10E	Au, Ag	Vein	10 pdh, 1287 m; geochem; geophys, 6.1 km.
Stmp 1,2 (L. Mear)		Kamloops	92I/8W	Au	Porphyry	1 ddh, 91 m
Taweel Lake (Jaguar Equities Inc.)	092P 018	Kamloops	92P/9W	Au, Ag	Vein/shear	5 ddh, 396 m; geochem
Top (Commonwealth Gold Corp.)	082LSE017	Vernon	82L/2E	Au, Ag	Shear	110 m drifting; geochem
Tor (E. Wedekind/N. Proskin)		Similkameen	92H/10E	Au, Cu	Vein/shear	2 ddh, 305 m
Triple L (L. Loehr)		Kamloops	82L/12W,13W	Au	Vein	6 pdh, 67 m
Twin (Homestake Mining Canada Ltd.)	082M 020	Kamloops	82M/4W	Ag, Au, Cu, Zn, Pb	Massive sulphide	9 ddh, 3865 m; geophys, 2 km; geochem
Vault (Inco Gold Mgmt. Ltd.)	082ESW173	Osoyoos	82E/5E	Au, Ag	Epithermal	12 ddh, 2786 m; 2 trenches, 470 m
Whipsaw (Worldwide Minerals Ltd.)	092HSE073	Similkameen	92H/7E	Cu, Mo, Au	Porphyry/Vein	6 ddh, 683 m; geochem
Xen, Carol (Annax Ventures Inc.)		Vernon	82E/15E, 16W	Au, Ag, Pb, Zn	Vein/shear	6 ddh, 305 m; geochem; geophys, 5 km
Yalakom #2 (Consol Balsam Res. Corp.)		Lillooet	92O/2E	Au, Ag, Pb, Zn	Vein	1 ddh, 129 m
Zeb/Ed (Duchan Enterprises Ltd.)		Kamloops	82M/5E	Ag, Au, Cu, Zn, Pb	Massive sulphide	2 ddh, 335 m; 1 trench, 11 m; geochem; geophys, 5 km

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4 Seam (Crows Nest Res. Ltd.)	082GNW055	Fort Steele	82G/15	Coal		2 rdh, 367 m
Alpine (Cove Res. Corp.)	082FNW127	Slocan	82F/11	Au, Ag	Vein	4 ddh, 520 m
Bar (Swift Minerals Ltd.)		Fort Steele	82G/5W	Cu, Au	Breccia	1 ddh
Bar (Goldpac Investments Ltd.)		Fort Steele	82G/5W	Zn, Pb, Ag	Sedex	1 ddh, 1900 m
Bluebird (South Quarry) (Speers Construction Ltd.)	082JSW009	Fort Steele	82J/4E	Gy	Evaporite	16 rdh, 750 m
Cash (Kokanee Expln. Ltd.)	082GNW018	Fort Steele	82G/11W	Pb, Zn, Cu, Ag	Skarn	17 ddh, 2550 m
Castle Mountain (Fording Coal Ltd.)	082JSW011	Fort Steele	82J/2W	Coal		21 rdh, 3820 m

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Clearwater (P.M. Expln. Ltd.)	082FSW081	Nelson	82F/6E	Au, Ag	Vein	2 ddh, 100 m
Clubine (Yellowjack Res. Ltd.)	082FSW200	Nelson	82F/3W	Au, Ag, Pb	Vein	7 ddh, 854 m; 6 trenches; geochem; geophys
Corbin (Byron Creek Collieries)	082GNE001	Fort Steele	82G/7	Coal		57 rdh, 7500 m
David/Law (Bapty Research Ltd.)		Fort Steele	82F/8E	Au	Shear	34 ddh, 1000 m
Eng (Kokanee Expln. Ltd.)		Fort Steele	82F/1E	Ag, Cu	Sedex	5 ddh, 1550 m
Estella (Cominco Ltd. /Kootenay Expln.)	082GNW008	Fort Steele	82G/13E	Zn, Pb	Vein	3 ddh
Four-J, Two-T (Domtar Gypsum)	082JSW009	Fort Steele	82G/13E	Gypsum	Evaporite	30 rdh, 850 m
Gold Creek (Bapty Research Ltd.)	082GSW034	Fort Steele	82G/2	Au	Vein	10 ddh, 1220 m
Golden Crown-Crown II (Altwood Gold Corp.)	082ESE032	Greenwood	82E/2	Au, Cu	Vein	34 ddh, 2100 m
Great Western Star (Pacific Sentinel Gold Corp.)	082FSW083	Nelson	82F/6W	Au, Ag	Shear-related, porphyry	18 ddh, 4727 m; geochem; geophys
Hope (Kokanee Expln. Ltd.)	082FNW129	Slocan	82F/11W	Zn, Pb, Ag	Skarn	9 ddh, 255 m
Horseshoe Ridge (Crows Nest Res. Ltd.)	082GNW055	Fort Steele	82G/15W	Coal		4 rdh, 736 m
Jake/Snake (Dragoon Res. Ltd.)		Fort Steele	82G/4E	Ag, Pb, Zn	Vein	16 ddh, 1000 m
Jo-Anne Property (Snowwater Res. Ltd.)	082FSW222	Nelson	82F/6	Au, Ag	Volcanogenic	N/A
Joe Property (Fairbank Eng. Ltd.)	082FSW207	Nelson	82F/3W	Au, Ag, Pb, Zn	Quartz vein	3 ddh, 130 m
Katie (Noranda Expln. Co. Ltd.)	082FSW291	Nelson	82F/3W	Au, Cu	Porphyry	7 ddh, 1692 m; geochem; geophys
Kena (Noramco Mining Corp.)	082FSW237	Nelson	82F/6W	Cu, Au	Porphyry	4 ddh, 1063 m; geochem; geophys
Lake Mountain Area (Fording Coal Ltd.)	082JSW011	Fort Steele	82J/2W	Coal		6 rdh, 518 m
Lookout (White Knight Res. Ltd.)		Fort Steele	82G/5W	Au, Ag, Pb, Zn	Vein	6 ddh, 1000 m; trenching; geochem geophys
Lower Henretta Creek (Fording Coal Ltd.)	082JSW011	Fort Steele	82J/2W	Coal		38 rdh, 3625 m
Lower South Pit East (Crows Nest Res. Ltd.)	082GNW055	Fort Steele	82G/15W	Coal		5 rdh, 392 m
McNeil (Bapty Research Ltd.)	082GSW038	Fort Steele	82G/5W	Pb, Zn	Sedex	2 ddh, 915 m
Midnight Mine (Al Malovich)	082FSW130	Trail Creek	82F/4	Au	Vein	1500 tonnes shipped to mill at Northport, U.S.A.
Millie Mack (Bapty Research Ltd.)	082KSW051	Slocan	82K/4	Ag, Pb	Shear	3 ddh, 457 m
MSA North (Crows Nest Res. Ltd.)	082GNW055	Fort Steele	82G/15W	Coal		14 rdh, 2228 m
MSA North Edension (Crows Nest Res. Ltd.)	082GNW055	Fort Steele	82G/15W	Coal		9 rdh, 2051 m
Nevada Royal Canadian Group (Winchester Dev.)	082FSW088	Nelson	82F/6E	Au, Ag, W	Vein	2 ddh, 130 m (each?)
Ore Hill-Sumit (Yellowjack Res. Ltd.)	082FSW053	Nelson	82F/3E	Au, Ag, Pb, Zn	Replacement?	3 ddh, 613 m; geochem
Pine (Victoria Res. Corp.)		Fort Steele	82G/12W	Au, Cu	Vein	4 ddh, 575 m; geochem
Player Group (Formosa Res. Corp.)	082FSW085	Nelson	82F/6W	Cu, Au, Ag	Shear-related	14 ddh, 1800 m
Price (Kokanee Expln. Ltd.)	082FNE056	Fort Steele	82F/9E	Au	Vein, breccia	7 ddh, 300 m
Rainbow - Tam O'Shanter (Minnova Inc.)	082ESE130	Greenwood	82E/2W	Au, Ag	Epithermal?	7 ddh, 1171 m; trenching; geochem; geophys
Rely (Pegasus Gold Inc.)	082FSW266	Nelson	82F/3	Au	Vein	5 ddh, 710 m; geochem; geophys
Roo (Teck Expln. Ltd.)	082GSW020	Fort Steele	82G/2W	Cu	Vein	8 ddh, 600 m
Rossland Claims (Bluebird) (Antelope Res. Inc.)	082FSW122	Trail Creek	82F/4W	Au	Vein	7 ddh, 1220 m
Shaft (Noramco Mining Corp.)	082FSW331	Nelson	82F/6	Au, Cu	Shear-related, porphyry	6 ddh, 1653 m; geochem

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Silvana Mine (Treminco Res. Ltd.)	082FNW050	Slocan	82F/14	Ag, Pb, Zn, Cd	Vein	2 ddh, 1046 m; 6 u/g ddh, 1098 m
Silver Dawn (Rock Creek Res. Ltd.)	082ESE113	Greenwood	82E/2W	Pb, Zn, Ag	Replacement	30 ddh, 2030 m
Star (Barkhor Res. Inc.)	082FSE089	Nelson	82F/1E	Ag, Pb, Zn	Sedex/vein	9 ddh, 4082 m
Steeples (Bull River Mine) (R.H. Stanfield Group)	082GNW002	Fort Steele	82G/11W	Cu, Ag, Au	Vein	12 ddh, 5550 m; rtd, 1200 m
Strawberry Flats (Cameco)		Trail Creek	82F/4W	Au	Skarn	5 ddh, 430 m; 8 trenches; geochem
Sullivan Two (White Knight Res.)	082FSE077	Nelson	82F/2E	Pb, Zn, Ag	Sedex	9 ddh, 1500 m
Surelock (Mountain Minerals Co. Ltd.)		Golden	82K/9W	Ba	Fault breccia	bulk sample; exploration adit; mapping; geochem
Taylor Pit (Fording Coal Ltd.)	082JSE009	Fort Steele	82J/2W	Coal		9 rdh, 1808 m
True Blue (Minequest Expln. Assoc. Ltd.)	082FNE002	Slocan	82F/15W	Cu, Ag, Zn, Au	Stratabound massive sulphide	1ddh
Vine (Kokanee Expln. Ltd.)	082GSW035	Fort Steele	82G/5W	Pb, Zn, Cu	Vein	39 ddh, 8000 m
Whitewater (Teck Corp.)	082F5W222	Nelson	82F/6W	Au	Breccia	5 ddh, 650 m; geochem; geophys
Wilds Creek (Kokanee Expln. Ltd.)	082FSE005	Nelson	82F/2E	Zn	Stratabound	5 ddh, 1484 m

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Bruno (Doromin Res. Ltd.)	092L 229	Nanaimo	92L/1E	Cu, Ag, Au	Veins	11 ddh, 1400 m
Chemainus/Holyoak (Falconbridge Ltd.)	092B 037	Victoria	92B/13W, 92C16E	Au, Ag, Zn, Cu, Pb	VMS	24 ddh, 7202 m; geophys
Cimadoro (Doromin Res. Ltd.)	103F 052	Skeena	103F/1E, W	Zn, Pb, Cu, Au, Ag	Sedex?	9 ddh
Debbie (Westmin Res. Ltd.)	092F 078	Alberni	92F/2E, 7E	Au, Ag	Shears, Qtz-vein stockwork	4 ddh, 240 m; trenching; geophys
Expo(Husharnu) (Moraga Res. Ltd.)	092L 185	Nanaimo	92L/12W	Cu, Mo, Au	Porphyry	19 ddh, 4267 m; geophys; geochem; mapping
Harrison Gold(Abo) (Berna Gold Corp.)	092HSW092	New West.	92H/5E, W	Au	Vein stockwork	7 ddh, 2108 m
Lara (Minnova Inc.)	092B 110	Victoria	92B/13W	Au, Ag, Zn, Pb, Ag	VMS	49 ddh, 11 167 m; geophys; geochem
Merry Widow (Noranda Expln. Co. Ltd.)	092L 044	Nanaimo	92L/6E, W	Au, Ag, Cu	Skarn, manto	geophys; geochem; mapping; drilling
Mount Sicker (Minnova Inc.)	092B 001	Victoria	92B/13E, 13W	Cu, Au, Ag, Pb, Zn	VMS	14 ddh, 2400 m
Mount Washington (Better Res. Ltd.)	092F 116	Nanaimo	92F/11E, W; 14W	Au, Ag, Cu	Epithermal veins, Breccias	6 ddh, 284.4 m
Quet (Noranda Expln. Co. Ltd.)	092GNE027	New West.	92G/9W, 16W	Au, Ag, Zn, Pb, Cu	Veins, replacement	7 ddh, 1251.9 m; geophys; geochem; mapping
Red Dog (Moraga Res. Ltd.)	092L 200	Nanaimo	92L/12W	Cu, Au, Mo	Porphyry	10 ddh, 1890 m
Seneca (Minnova Inc.)	092HSW013	New West.	92H/5W	Cu, Zn, Pb, Au, Ag	VMS	geochem; mapping; drilling
Southeaster (Clear Creek Res. Ltd.)	103G 004	Skeena	103F/8E, 103G/5	Au, Ag	Epithermal Veins, Breccias	18 ddh, 940 m; trenching
Spud Valley (McAdam Res. Inc.)	092L 211	Alberni	92L/2W	Au, Ag	Veins	u/g drifting; bulk sampling; pilot mill
Tsable River (Western Canadian Mining Corp.)	092F 333	Nanaimo	92F/7W, 10W	Coal	Sedimentary	drilling
Wann (Moraga Res. Ltd.)	092L 087	Nanaimo	92L/12E, W	Cu, Mo, Au	Porphyry	17 rcdh, 1887 m

pcdh = percussion drill hole
rcdh = reverse circulation drill hole
rdh = rotary drill hole
ddh = diamond drill hole
VMS = Volcanogenic massive sulphide
grd = ground
u/g = underground
sfc = surface